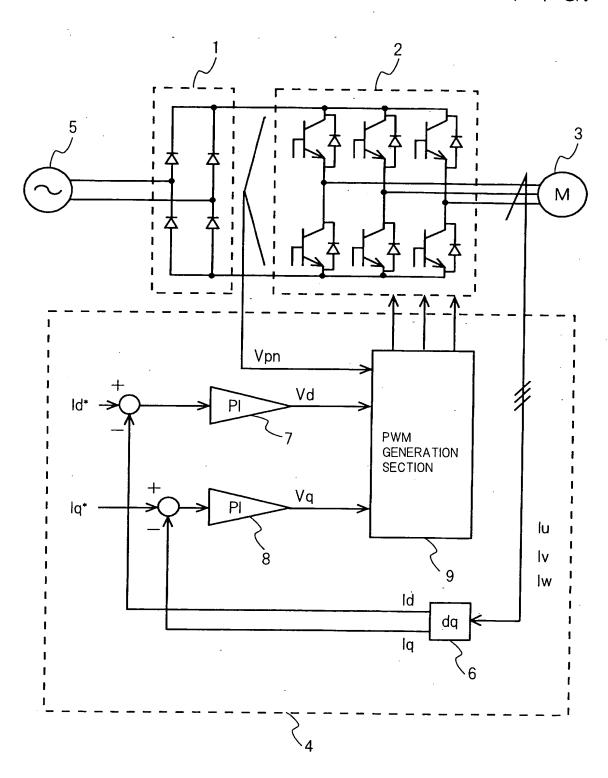
Cust. No.: 000570 (P32440-01)

FIG. 1



Cust. No.: 000570 (P32440-01)

F I G. 2

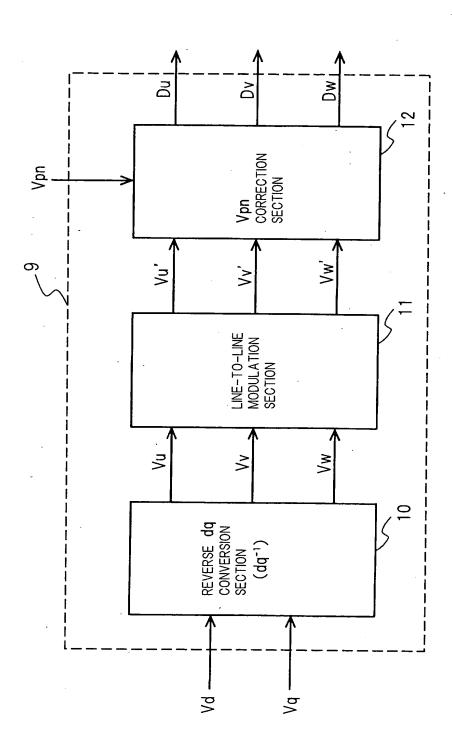
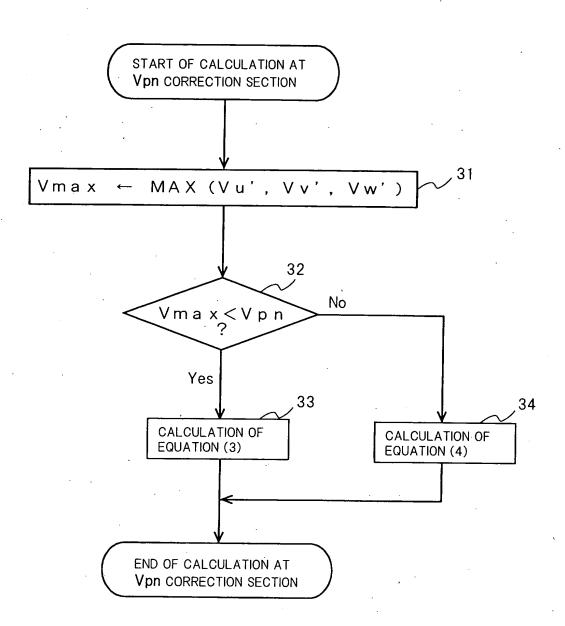
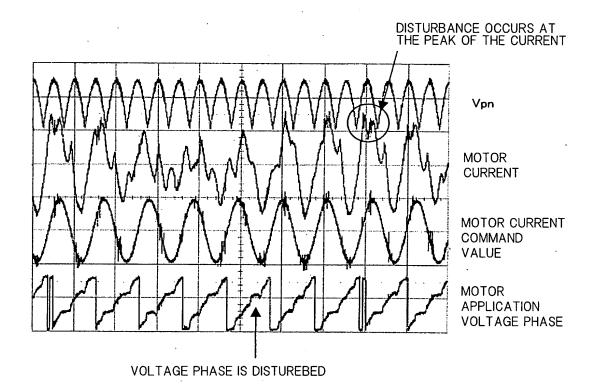


FIG. 3



Cust. No.: 000570 (P32440-01)

FIG. 4A



Cust. No.: 000570 (P32440-01)

FIG. 4B

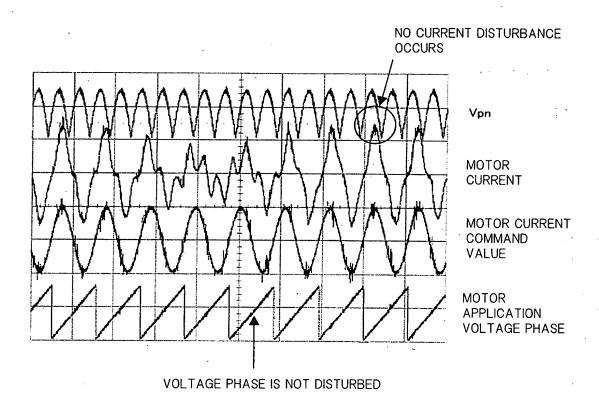
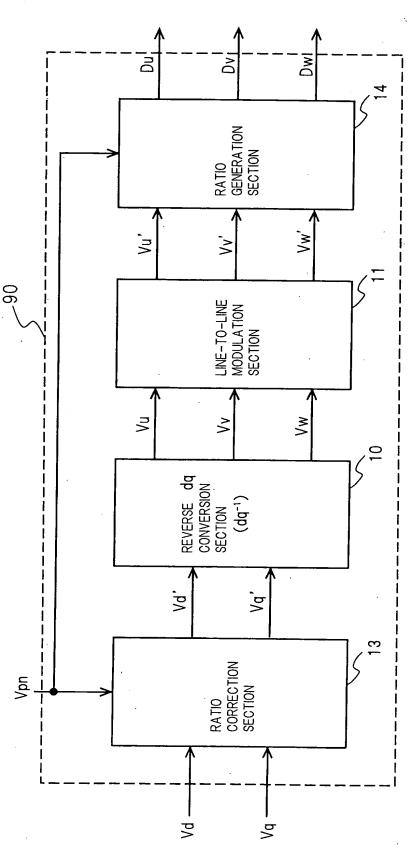
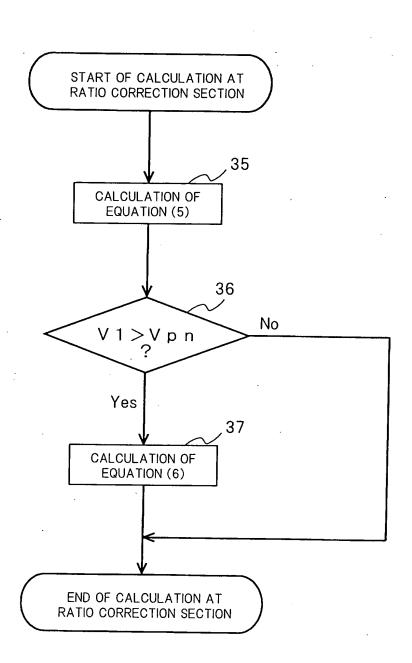


FIG. 5



F I G. 6



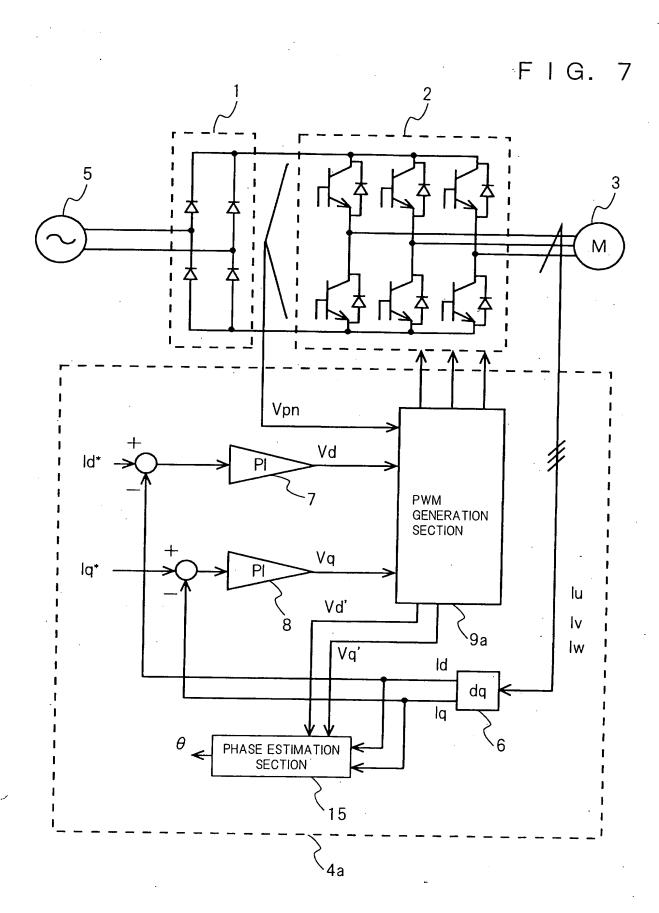
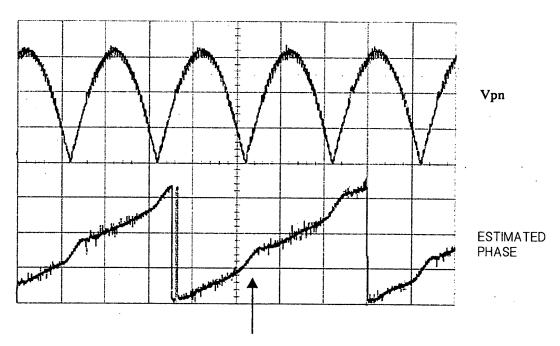
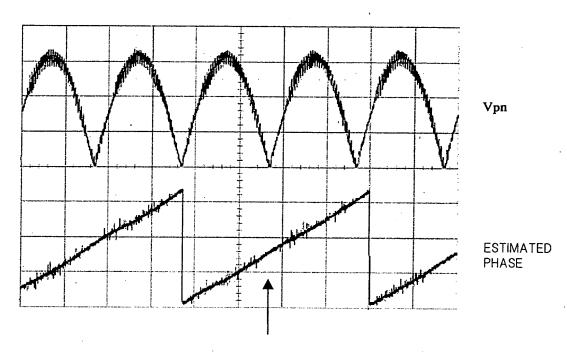


FIG. 8A



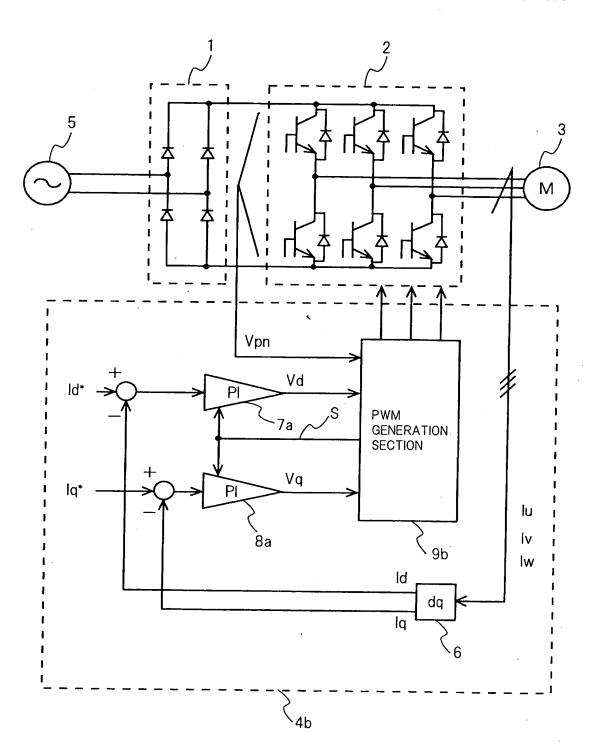
ESTIMATED PHASE IS DISTORTED WHEN Vpn IS SMALL

F I G. 8 B



ESTIMATED PHASE IS PROPER EVEN WHEN Vpn IS SMALL

F I G. 9



Cust. No.: 000570 (P32440-01)

F I G. 10

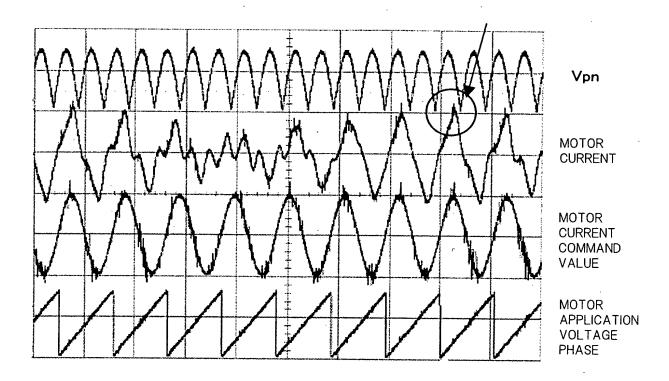
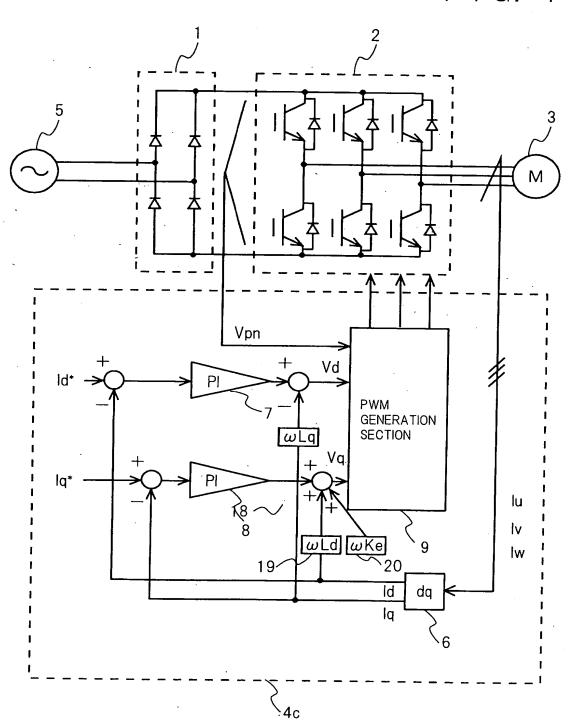


FIG. 11



Cust. No.: 000570 (P32440-01)

FIG. 12

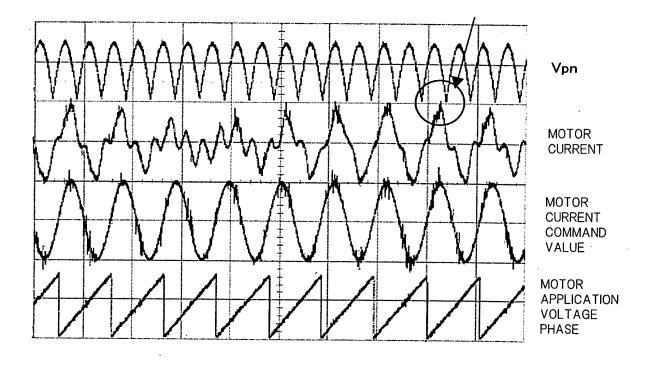
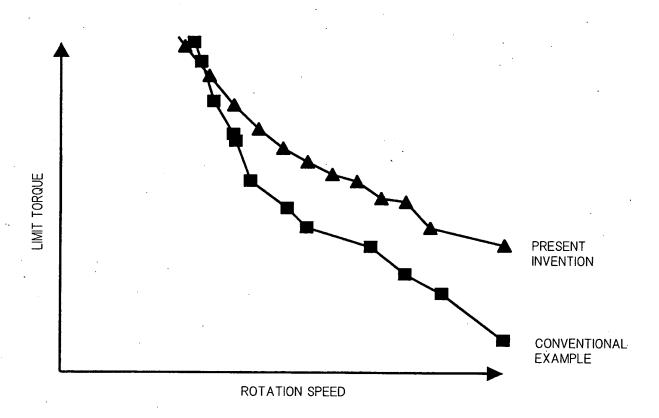
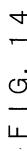
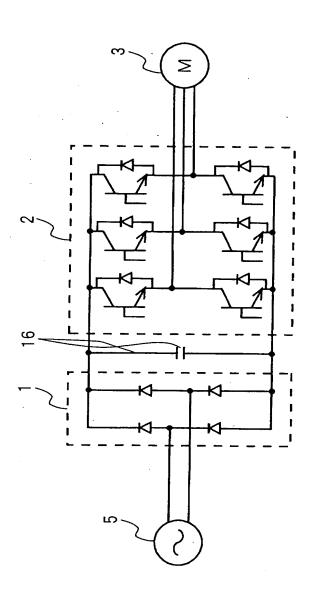


FIG. 13







Cust. No.: 000570 (P32440-01)

- G. 15

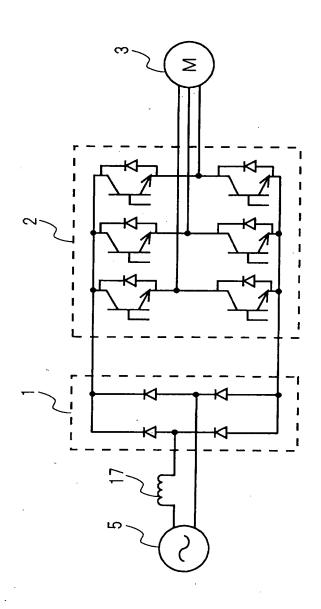
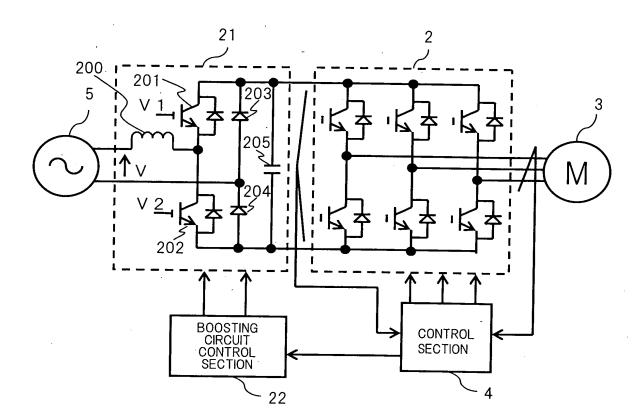


FIG. 16A



Cust. No.: 000570 (P32440-01)

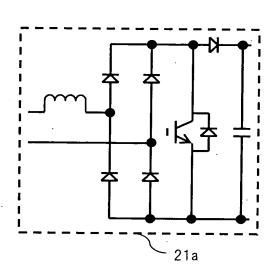
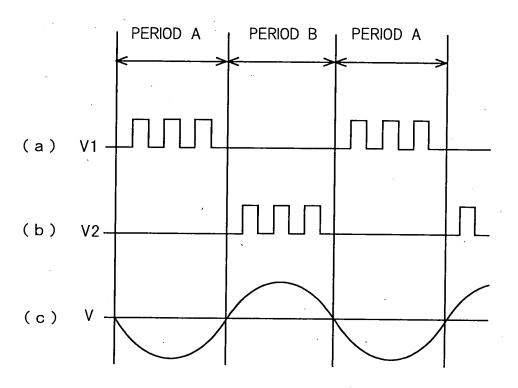


FIG. 16B

Cust. No.: 000570 (P32440-01)

F I G. 17



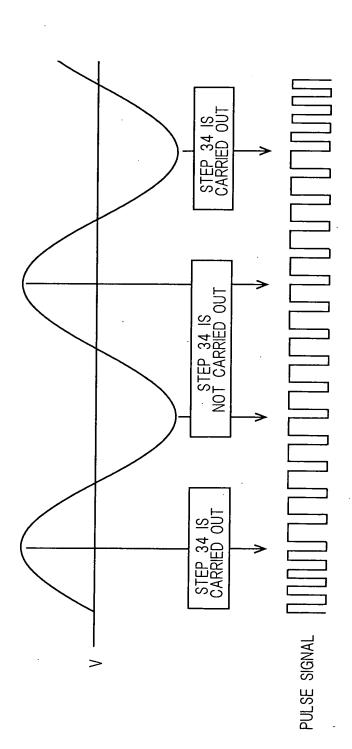
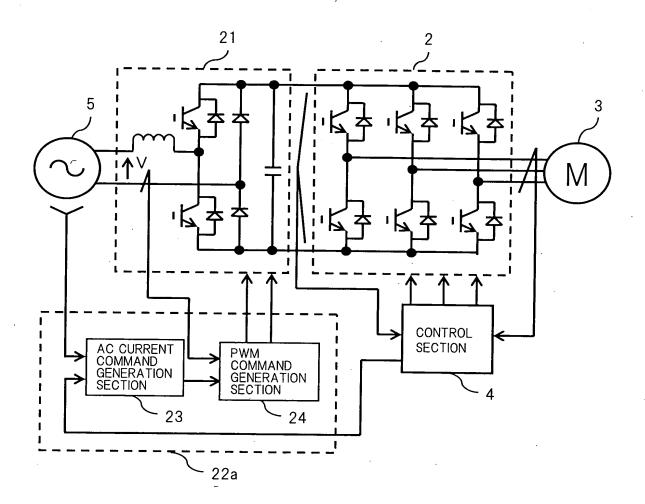
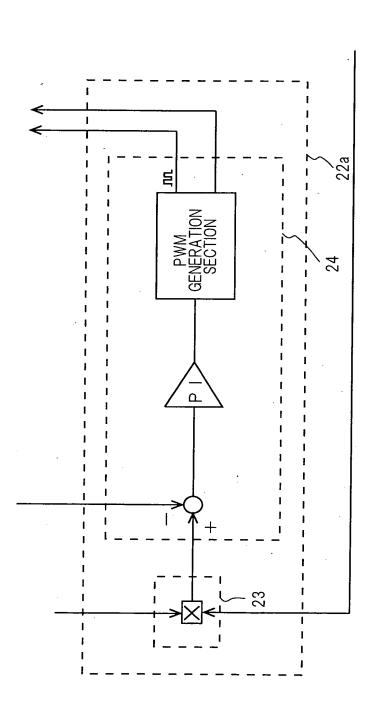


FIG. 19

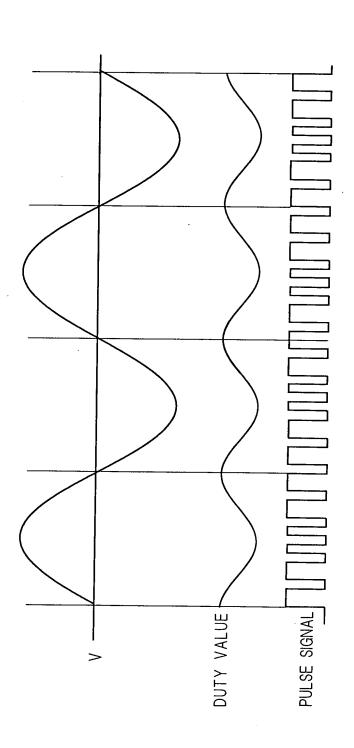


Cust. No.: 000570 (P32440-01)

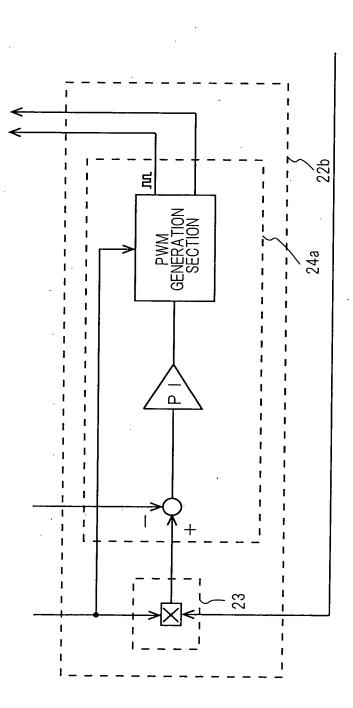


0 0 =





Cust. No.: 000570 (P32440-01)



F I G. 22

F I G. 23A

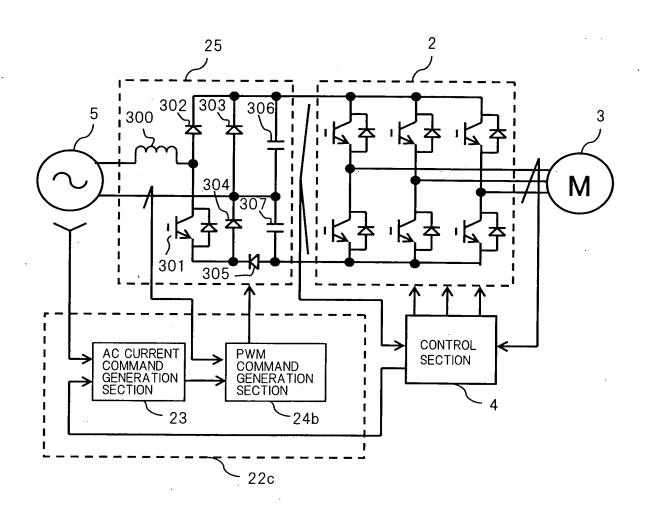
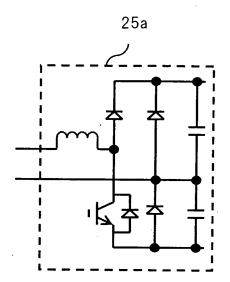
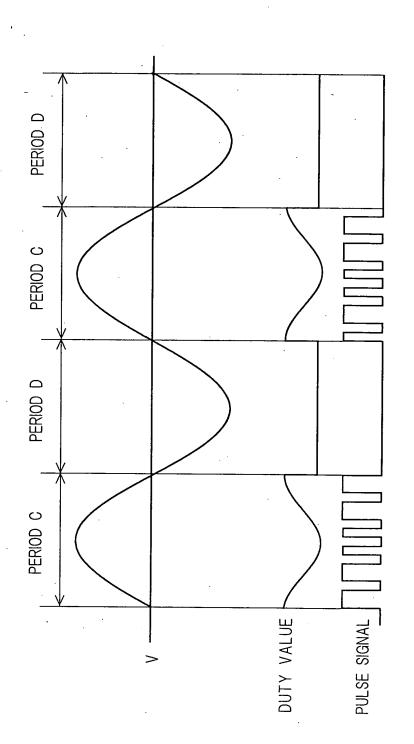


FIG. 23B





Cust. No.: 000570 (P32440-01)

FIG. 25

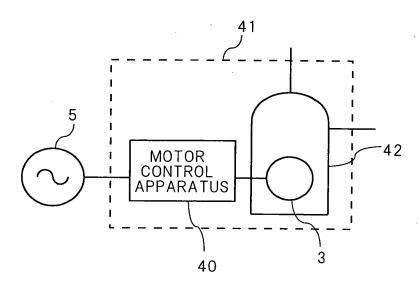
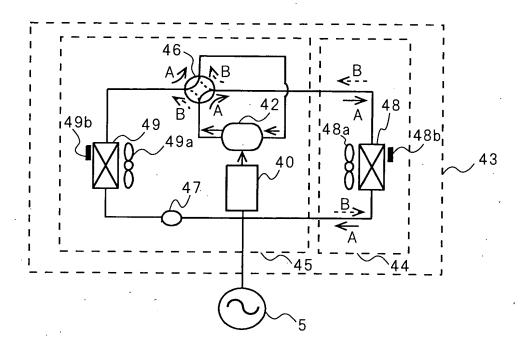
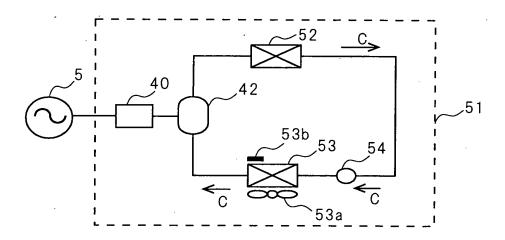


FIG. 26



F I G. 27



F I G. 28

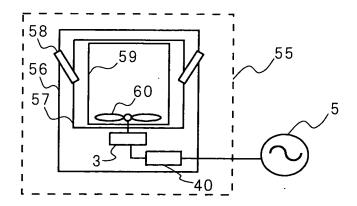


FIG. 29

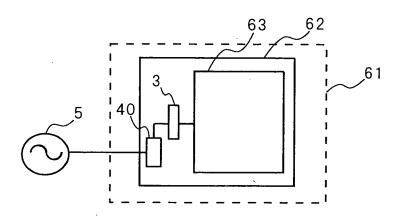


FIG. 30

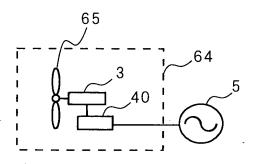
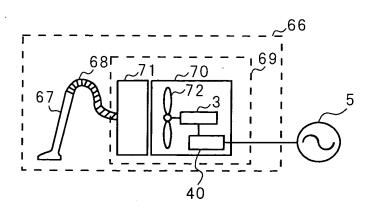
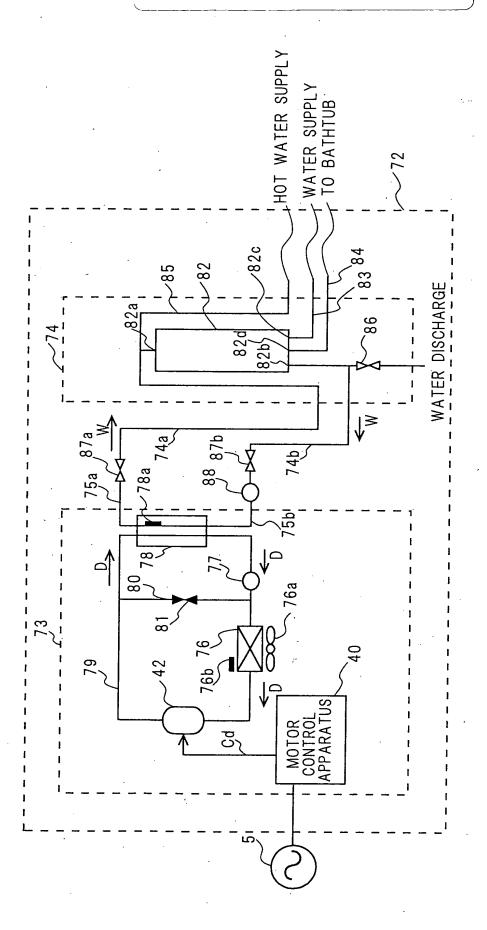
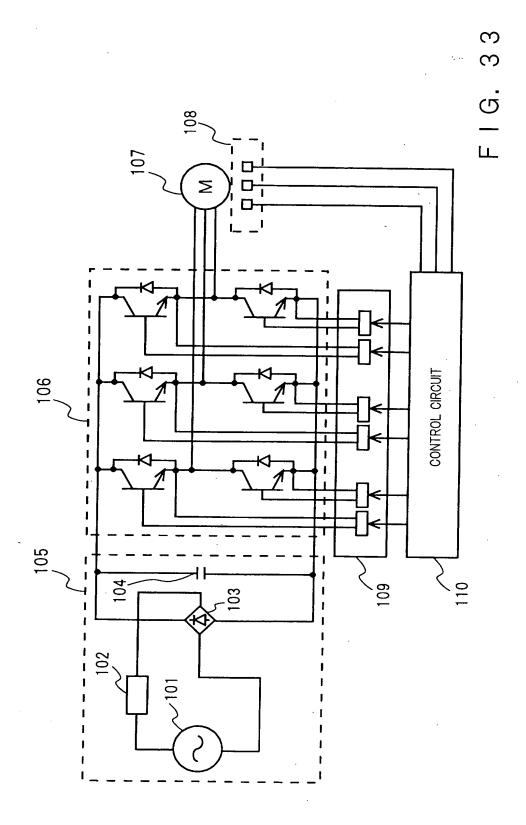


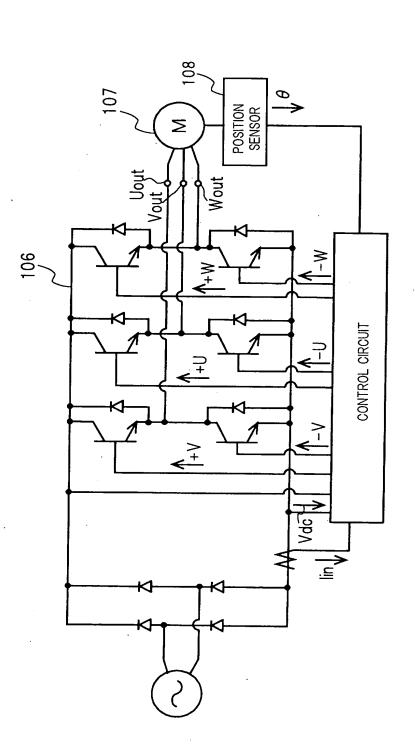
FIG. 31





F.I.G. 32





F1G. 34